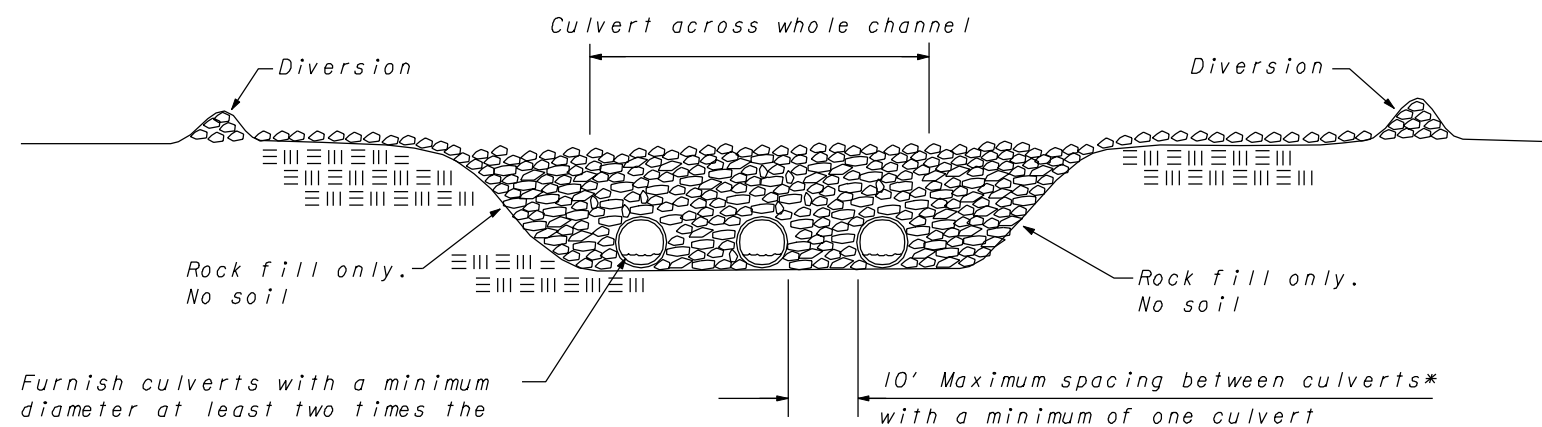


PLAN VIEW



Furnish culverts with a minimum diameter at least two times the depth of normal stream flow measured at the crossing centerline or 18" [450], whichever is greater.

SECTION

\*Place culverts so as not to back up water.

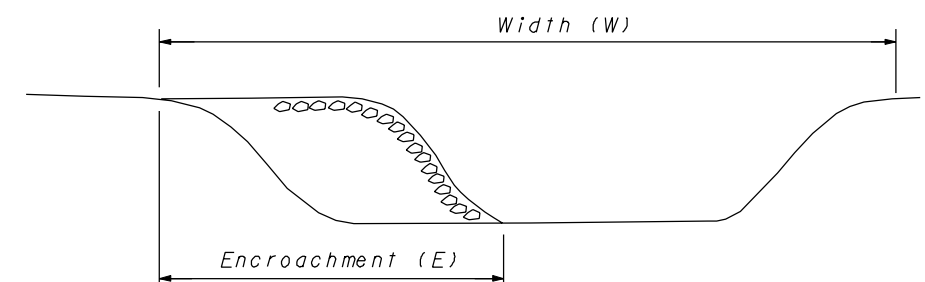
## NOTES

**MATERIAL:** Furnish dumped rock fill conforming to CMS 703.19.B, Type B, C, or D.

**CONSTRUCTION:** Comply with CMS 107.19 and construct as per CMS 207.03.B.8.b.

The number of culverts needed will vary with the width of the crossing and the size of the culverts.

**PAYMENT:** As per CMS 207.07, the Department will not pay for Stream Crossing Work.



When the channel encroachment is less than 1/3 of the channel width then no pipe is required. ( $E < 1/3 W$ )